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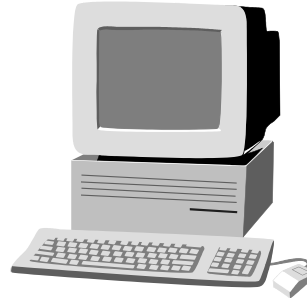
2. Installing HARP

If you need technical support, please contact the Air Resources Board's Stationary Source Division, Emission Assessment Branch at (916) 323-4327 or send an email to harp@arb.ca.gov.

2.1 System Requirements

HARP will run on Windows 98, NT 4, 2000, or XP. Before installing HARP on your computer, please review the system requirements.

- 128 MB RAM (Recommended)
- CD-ROM (For CD Installation Only)
- 250 MB of Free Hard Drive Space



2.2 CD Installation

- To install HARP, insert the **HARP Installation CD** into the CD-ROM drive (typically the D: drive).
- Double-click the **My Computer** icon located on your Windows desktop. A window will appear showing a list of drives attached to your computer.
- Double-click on the **CD-ROM drive** loaded with the installation CD and then double-click on the folder named **HARP**. The window should show the contents of the HARP installation CD (Table 1).
- Double-click on the folder named **Installation**.
- To begin the setup program, double-click on **HARPSetupxxxxxx.exe**, where **xxxxxx** is the version number. Then follow the on-screen instructions to complete the setup.

Note: During the installation process, you will be prompted to create a backup directory. The backup directory will contain any files that were replaced during the installation process. It is recommended that you do this.

Table 1. HARP Installation CD Contents

Directory	Description
HARP\Installation	Contains the installation program for HARP. Run this program to install HARP on your machine.
HARP\HARPMaps	Contains street maps for all counties on California in three different coordinate systems and datums (UTM NAD27, UTM NAD83, Teale-Albers)
HARP\References	Contains manuals for ISC and BPIP in PDF format. You must use Acrobat reader to view these files.
HARP\UserManual	The User Manual for HARP in PDF format.
HARP\Meteorology	Contains meteorology data for selected locations.

2.3 Internet Download Installation

- For the ease of downloading, a compact version of the HARP installation file is available on the Internet. This version installs the full working program but excludes the census and street map files. These files are essential to some functions of HARP and will need to be downloaded separately. Please follow the online instructions for complete details on how to download the HARP installation software.
- Once the installation file (HARPSetup.exe) has been downloaded and saved to your hard drive, double-click on it to begin the setup program.
- Follow the on-screen instruction to complete the setup.
- After HARP is installed on your computer, download and save the census data file to the HARP directory on your C: drive (C:\HARP).

2.4 HARP Street Map Files

HARP can generate risk and elevation contours that can be automatically overlaid on a street map. A complete set of street maps for the state of California is included on the HARP installation CD. These maps are also available from the HARP website. Please select the appropriate map for your county and save it to the HARP directory on you C: drive (C:\HARP).

2.5 Desktop Icon

After HARP is installed on your computer, an icon will be added the Windows desktop allowing quick access to HARP. This icon may be deleted or moved to the Windows taskbar or start menu.

2.6 Starting HARP

To begin running HARP, double click on the harp-shaped icon on your desktop.

2.7 Upgrading from CEIDARS-Lite (Version 11.10 only)

CEIDARS-Lite is a component of a much larger software package called HARP and was designed to electronically submit criteria and toxic emission inventory data under the California Air Toxics “Hot Spots” Program. CEIDARS-Lite was pre-released to assist with the needs of facility operators and local air district staff while the other components of HARP were in development. With the release of HARP, CEIDARS-Lite has now been integrated into the HARP program and will no longer be maintained as a separate program. This section describes how to convert the CEIDARS-Lite database file into a format HARP will recognize.

If you have previously installed CEIDARS-Lite on your computer and want to convert the database file to a format HARP will recognize, you must first install HARP using the installation instructions located in the sections above. Please note that for this type of installation, make sure to install HARP to the same directory as CEIDARS-Lite (typically C:\HARP). Once you have successfully installed HARP, make sure that your previous database is opened. HARP will typically do this automatically, but you may also open it manually by selecting File/Open Database from the main menu and browsing to your database file. You can check which database is currently open at any time by selecting Help/Database Info from the menu. At this time, HARP will prompt you that the file format is outdated. To convert the database file, select ***Utilities/Upgrades/Upgrade Database*** from the HARP main menu. A message box will popup and display the database file to be converted and the new file name for the converted database file. Click on ***OK*** on the message box to start the database file conversion. HARP will prompt you when it has finished converting your database file. Please note that you must open the new database file in order to use it.

2.8 Future Software Updates

Future updates to HARP will be available via the Internet at the HARP website. To receive automatic email notifications for the latest software updates, sign up for the HARP list serve at <http://www.arb.ca.gov/toxics/harp/harp.htm>.